

economical to mitigate at the design stage. The list is not exhaustive and should not be relied upon. The contractor is to carry out risk assessments and prepare method statements in line with current sure all props ultimately have a tructural members to be expose prior to installation of props. Props should be adequately lo more than 30% of any floor props/temporary works at one stucture around area of work should be exposed prior to work commencing, and the Engineer discrepancies or poor quality Adequate means for moving and positioning of elements to be Carry out in accordance with prepared demolition plan and estrict access and designate saf Contractor to provided all necessary adequate temporary propping and support systems prior to demolition and during constuction. Ensure all props foundation. Locate temporary ropping to avoid obstructing ne works or through routs. Props should not be removed unil nev tructural framing is fully installed with adequate curing time as necessary. Propos to be adeuately Scaffolds/propping must be spected and approved before us and at least once a week to ensur All waste materials from height t e deposited via chutes or baskets to ground level skips. Provide ouilding enclosure with adequate Works to be properly supervised and personnel provided with safe

and should not be relied upon. The contractor is to carry out risk assessments and prepare method statements in line with current Healrth & Safety legislation. roof trusses Block/brick handling and Excavations Asbestos (or unidentified meterial suspected of being hazardous) These Health & Safety notes identify hazards that were impractical or conomical to mitigate at the design stage. The list is not exhaustive and should not be relied upon. The contractor is to carry out risk assessments and prepare method statements in line with current

Carry out with extreme care b echanical means. All elements t provided with lifting eyes/holes to the Designer's requirements Personal protective equipment to be worn at all times. No member of workforce to be working under or within the area of crane erection/crane swing path amage to steelwork, p.c. units or Any damage to steelwork, pc unit or roof trusses during ransportation or erection are to be reported to the appropriate specialist manufacturer and the Engineer. Handling and construction to be carried out in accordance with current health and safety egislation and British Standards The Contractor is also to inform orkforce regarding block weights and handling requirements. Site welding and/or site cutting of oles in members is not be carrie our without the Engineers rmission. The Contractor also to ensure that the correct bolt specification is used. dequate shoring to excavations i to be provided. Adequate ventilation and rotection to be provided with a site applications. New steelwork embers to be pre-coated prior to delivery. following the discovery of suspec aterial, the Conctractor is to stor work immediately and report to the Engineer, and await instructions to proceed. Health and Safety Notes - Foundations

Healrth & Safety legislation

dequate shoring to excavations is

to be provided.

Avoid excavation of trenches

parallel to existing foundations

the Engineer.

Contractor to provide adequate

stective clothing and equipmen

and ensure proper working

with any contaminated material encountered during works.

Contractor to investigate and

dequately mark the location an

status of any existing

overhead/underground

proximity to the site.

excavations are adequately

barriers accordingly.

Suitable support should be

compacting plant, etc.

provided for any large plant, eg.

otected using warning signs and

services/plant on or in close

practices are employed to deal

Health and Safety Notes - General 2 of 2

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economical to mitigate at the design stage. The list is not exhaustive

Rev Amendment <u>By Date</u> SWF 05.09.12 First issue. P2 Foundation proposals amended to include conservatory in WM 20.11.12 accordance with architects revised drawings

STRUCTURAL NOTES

From 1st floor and above

STRUCTURAL KEY

Please refer to all other design drawings by others.

Span direction of infill members.

blockwork by supplier).

Internal box lintels.

External cavity lintels.

Starter Wall System

Engineering brickwork

7.3N/mm<sup>2</sup> strength blockwork.

Movement joint in brickwork only (movement joints in

Ceiling Joint 63x200 Deep C24@ 400mm c/c

Cat Rafters 47x150 Deep C16@ 600mm c/c

3.5N/mm<sup>2</sup> or 5.0N/mm<sup>2</sup> strength blockwork.

All lintels to be IG lintels of similar approved. Lintel sizes now confirmed.

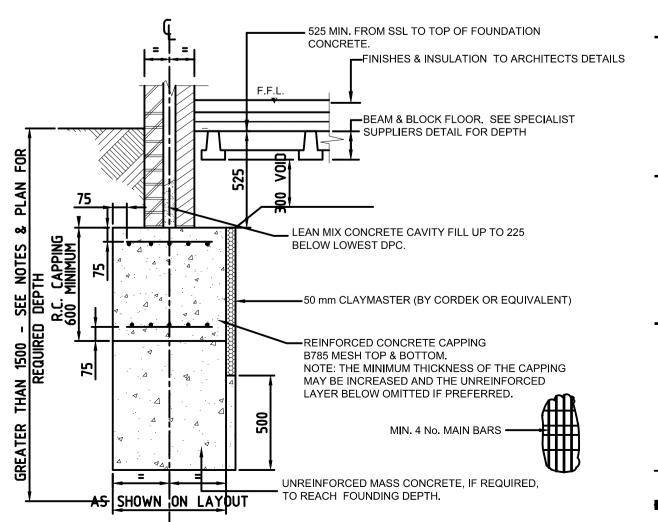
- 7.3N/mm<sup>2</sup>

- 3.5 or 5N/mm<sup>2</sup>

Blockwork strengths to be as follows:

From top of foundation to u/s of 1st floor

Padstone



Contaminated ground/Weil's

Unstable ground

Drawing STRUCTURAL ENGINEERING **Proposed Structures** Foundations & Ground Floor Project 9 Thurston Close, Abingdon Date 05.09.12 1:50 @ A1

Mr & Mrs Baker-Rawle

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Client

1181/301 P2

TYPICAL EXTERNAL WALL FOUNDATION DETAIL